

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	20	((Mark near2 Wanlass) (Angelo near2 Mascarenhas).in.)	US-PGPUB; USPAT	OR	ON	2009/12/10 15:50
S2	1441	((Midwest and Research) (Alliance and Energy) (Department and Energy) "DOE").as.	US-PGPUB; USPAT	OR	ON	2009/12/10 16:19
S3	170236	solar photovoltaic photoelectric	US-PGPUB; USPAT	OR	ON	2009/12/10 16:19
S4	223	S2 and S3	US-PGPUB; USPAT	OR	ON	2009/12/10 16:20
S5	7	("20020000584"   "20020030246"   "4488451"   "5288338"   "5912068"   "6236061"   "6281426").PN.	US-PGPUB; USPAT	OR	ON	2009/12/10 16:20
S6	2645	compliant near4 substrate	US-PGPUB; USPAT	OR	ON	2010/03/11 11:39
S7	6548	perovskite near4 oxide	US-PGPUB; USPAT	OR	ON	2010/03/11 11:39
S8	12	S6 same S7	US-PGPUB; USPAT	OR	ON	2010/03/11 11:39
S9	5	(silicon "Si") near2 subcell and "136".clas.	US-PGPUB; USPAT	OR	ON	2010/03/11 15:27
S10	46	("4017332"   "4255211"   "4332974"   "5100478"   "5322573"   "5407491"   "5800630"   "5944913"   "6147296").PN. OR ("6340788").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/11 15:31
S11	9	(silicon "Si") near2 subcell	US-PGPUB; USPAT	OR	ON	2010/03/11 15:34

S12	12	("4255211"   "4881979"   "4963949"   "5019177"   "5376185"   "5479032"   "5716459"   "6162987"   "6180432"   "6300557"   "6316715"   "6482672").PN.	US-PGPUB; USPAT	OR	ON	2010/03/11 15:46
S13	8	("20030070707"   "5853497"   "6150603"   "6255580"   "6316715"   "6340788"   "6380601"   "6586669").PN.	US-PGPUB; USPAT	OR	ON	2010/03/11 15:48
S14	588	("20010013313"   "20010020278"   "20010036142"   "20010055820"   "20020006245"   "20020008234"   "20020021855"   "20020030246"   "20020047123"   "20020047143"   "20020052061"   "20020072245"   "20020076878"   "20020079576"   "20020131675"   "20020140012"   "20020145168"   "20020179000"   "20020195610"   "3617951"   "3670213"   "3758199"   "3766370"   "3802967"   "3818451"   "3914137"   "3935031"   "4006989"   "4084130"   "4120588"   "4146297"   "4174422"   "4174504"   "4177094"   "4242595"   "4284329"   "4289920"   "4297656"   "4298247"   "4378259"   "4392297"   "4398342"   "4404265"   "4424589"   "4439014"   "4442590"   "4447116"   "4452720"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/11 16:01

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S15	218	("SrTiO <sub>3</sub> " "BaTiO <sub>3</sub> " and "136".das.				

S16	27	("4284962"   "4400221"   "4591654"   "4939103"   "5028561"   "5116455"   "5158896"   "5231298"   "5344791"   "5387544"   "5422731"   "5453404"   "5728231"   "5776793"   "5895225"   "5963571"   "5986288"   "6002202").PN. OR ("6815736").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/11 16:43
S17	12	("4255211"   "4881979"   "4963949"   "5019177"   "5376185"   "5479032"   "5716459"   "6162987"   "6180432"   "6300557"   "6316715"   "6482672").PN.	US-PGPUB; USPAT	OR	ON	2010/03/11 18:21
S18	211	cladding and "136". clas.	US-PGPUB; USPAT	OR	ON	2010/03/11 21:00
S19	133	(buffer and monolithic) and "136".clas.	US-PGPUB; USPAT	OR	ON	2010/03/11 21:01

**EAST Search History (Interference)**

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3/11/2010 9:40:16 PM

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